



1

SEQUENCE LISTING

<110> Koulu, Markku
Karvonen, Matti
Pesonen, Ullamari
Uusitupa, Matti

<120> Diagnosis of a Person's Risk of Developing Alcoholism
Based on Leucine7 to Proline 7 Polymorphism in the
Prepro-Neuropeptide Y Gene, and methods for the
prevention and Treatment of Alcoholism.

<130> 2630-111

<140> 09/937,899

<141> 2001-09-28

<150> PCT/FI00/00260

<151> 2000-03-29

<150> US 09/291,994

<151> 1999-04-15

<160> 9

<170> PatentIn Ver. 2.0

<210> 1

<211> 325

<212> DNA

<213> Homo sapiens

<400> 1

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taaaagccct gtcgcgaccc gctctctgca ccccatccgc tggctctcac ccctcgagga 240
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ccaagccgga caaccgggc gaggacgcac cagcggagga catggccaga tactactcag 180
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agaatccacc catcctacca atgcatgcag ccactgtgct gaattctgca atgttttcct 180
ttgtcatcat tgtatatatg tgtgttttaa taaagtatca tgcattcaaa agtgtatcct 240
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			Met	Leu	Gly	Asn	Lys	Arg	Leu	Gly	Leu					
			1				5									
tcc	gga	ctg	acc	ctc	gcc	ctg	tcc	ctg	ctc	gtg	tgc	ctg	ggt	gcg	ctg	161
Ser	Gly	Leu	Thr	Leu	Ala	Leu	Ser	Leu	Leu	Val	Cys	Leu	Gly	Ala	Leu	
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gcc	gag	gcg	tac	ccc	tcc	aag	ccg	gac	aac	ccg	ggc	gag	gac	gca	cca	209
Ala	Glu	Ala	Tyr	Pro	Ser	Lys	Pro	Asp	Asn	Pro	Gly	Glu	Asp	Ala	Pro	
				30					35					40		
gcg	gag	gac	atg	gcc	aga	tac	tac	tcg	gcg	ctg	cga	cac	tac	atc	aac	257
Ala	Glu	Asp	Met	Ala	Arg	Tyr	Tyr	Ser	Ala	Leu	Arg	His	Tyr	Ile	Asn	
			45					50					55			
ctc	atc	acc	agg	cag	aga	tat	gga	aaa	cga	tcc	agc	cca	gag	aca	ctg	305
Leu	Ile	Thr	Arg	Gln	Arg	Tyr	Gly	Lys	Arg	Ser	Ser	Pro	Glu	Thr	Leu	
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<213> Homo sapiens

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